



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 31, 2007 Signature: Maura A. Gallagher
(Maura A. Gallagher)

Docket No.: CWRU-P01-046
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Laughlin et al.

Application No.: 10/730,549	Confirmation No.: 1488
Filed: December 5, 2003	Art Unit: 1651
For: <u>CELL-BASED THERAPIES FOR ISCHEMIA</u>	Examiner: L. E. Barnhart

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

A Notice of Non-responsive Amendment ("Notice") was mailed on October 25, 2007 by the USPTO. This amendment is responsive to the Notice and addresses both the issues raised in the Notice and provides a complete response to the Office Action dated April 11, 2007. A Notice of Appeal was filed by Applicants on October 11, 2007 setting a 60-day period for response. Accordingly this amendment is timely filed. Please amend the above-identified U.S. patent application as follows:

- Amendments to the Drawings** begin on page 2 of this paper.
- Amendments to the Specification** begin on page 3 of this paper.
- Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.
- Remarks/Arguments** begin on page 13 of this paper.